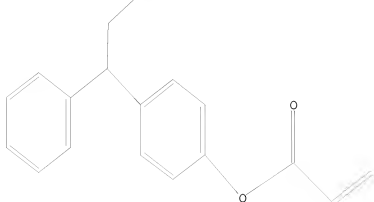```
L1   STRUCTURE UPLOADED

=> d que
L1   STR
```



```
Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 12:04:25 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   19 TO ITERATE

100.0% PROCESSED   19 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 119 TO   641
PROJECTED ANSWERS: 0 TO   0

L2   0 SEA SSS SAM L1

=>
Uploading C:\Program Files\STNEXP\Queries\10560291-16-2.str

L3   STRUCTURE UPLOADED

=> s l3
SAMPLE SEARCH INITIATED 12:04:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   3 TO ITERATE

100.0% PROCESSED   3 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 3 TO   163
PROJECTED ANSWERS: 0 TO   0

L4   0 SEA SSS SAM L3

=> d l3
L3 HAS NO ANSWERS
L3   STR
```
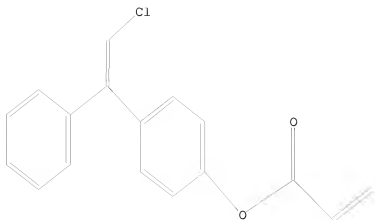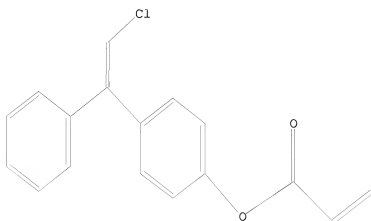
Structure attributes must be viewed using STN Express query preparation.


```
=> d que
L3                STR
```


Structure attributes must be viewed using STN Express query preparation.
```
L4            0 SEA FILE=REGISTRY SSS SAM L3


=>
Uploading C:\Program Files\STNEXP\Queries\10560291-16-3.str

L5      STRUCTURE UPLOADED

=> d que
L5                STR
```
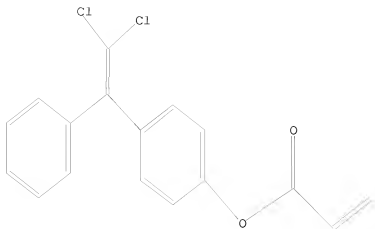
Structure attributes must be viewed using STN Express query preparation.


```
=> s l5
SAMPLE SEARCH INITIATED 12:05:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -       2 TO ITERATE

100.0% PROCESSED       2 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            2 TO      124
PROJECTED ANSWERS:               0 TO        0

L6           0 SEA SSS SAM L5
```

```
=> file caplus
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                          ENTRY        SESSION
FULL ESTIMATED COST                                        2.40          2.62

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FILE COVERS 1907 - 8 Jul 2009  VOL 151 ISS 2
FILE LAST UPDATED: 7 Jul 2009  (20090707/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED:  Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE:  Apr 2009

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=> d que
L5            STR
```
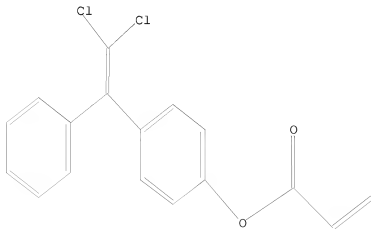


```
Structure attributes must be viewed using STN Express query preparation.
L6            0 SEA FILE=REGISTRY SSS SAM L5
```

```
=> s 15
   REG1stRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.




SAMPLE SEARCH INITIATED 12:07:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -       2 TO ITERATE

100.0% PROCESSED        2 ITERATIONS                              0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            2 TO      124
PROJECTED ANSWERS:               0 TO        0

L7          0 SEA SSS SAM L5



L8          0 L7

=>
Uploading C:\Program Files\STNEXP\Queries\10560291-16-4.str

L9      STRUCTURE UPLOADED

=> d que
L9              STR
```



```
Structure attributes must be viewed using STN Express query preparation.


=> s 19
   REG1stRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.
```

```
SAMPLE SEARCH INITIATED 12:07:50 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      2 TO ITERATE

100.0% PROCESSED      2 ITERATIONS                         0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:           2 TO      124
PROJECTED ANSWERS:              0 TO        0

L10         0 SEA SSS SAM L9



L11         0 L10

=> d cost
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                                 ENTRY    SESSION
CONNECT CHARGES                                   0.43       4.31
NETWORK CHARGES                                   0.07       0.77
                                              -------    -------
FULL ESTIMATED COST                               0.50       5.08

IN FILE 'CAPLUS' AT 12:07:54 ON 08 JUL 2009
```
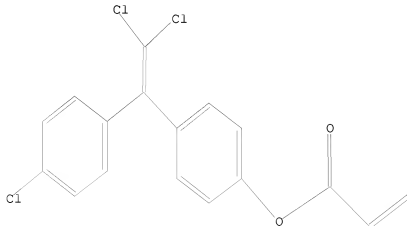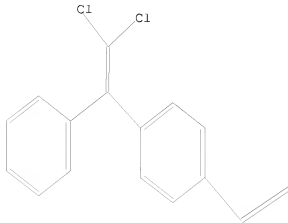
```
=>
Uploading C:\Program Files\STNEXP\Queries\10560291-16-5.str

L12     STRUCTURE UPLOADED

=> d que
L12            STR
```



```
Structure attributes must be viewed using STN Express query preparation.


=> s l12
SAMPLE SEARCH INITIATED 12:18:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     18 TO ITERATE

100.0% PROCESSED      18 ITERATIONS                              0 ANSWERS
SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          106 TO      614
PROJECTED ANSWERS:               0 TO        0

L13        0 SEA SSS SAM L12

=> file caplus
COST IN U.S. DOLLARS                             SINCE FILE      TOTAL
                                                    ENTRY      SESSION
FULL ESTIMATED COST                                  0.48        5.56

FILE 'CAPLUS' ENTERED AT 12:18:30 ON 08 JUL 2009
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FILE COVERS 1907 - 8 Jul 2009 VOL 151 ISS 2
FILE LAST UPDATED: 7 Jul 2009 (20090707/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

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=> s l12
   REG1stRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 12:18:36 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   18 TO ITERATE

100.0% PROCESSED   18 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 106 TO   614
PROJECTED ANSWERS: 0 TO   0

L14   0 SEA SSS SAM L12

L15   0 L14

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                 ENTRY   SESSION
FULL ESTIMATED COST   0.50   7.04

FILE 'REGISTRY' ENTERED AT 12:19:18 ON 08 JUL 2009
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STRUCTURE FILE UPDATES: 7 JUL 2009 HIGHEST RN 1161069-81-3
DICTIONARY FILE UPDATES: 7 JUL 2009 HIGHEST RN 1161069-81-3

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

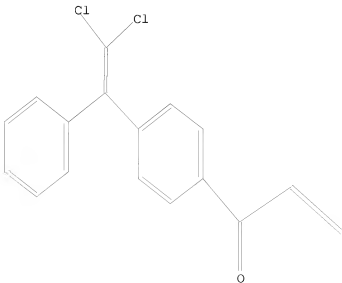http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\STNEXP\Queries\10560291-16-6.str

L16   STRUCTURE UPLOADED

=> d que
L16   STR

Structure attributes must be viewed using STN Express query preparation.

=> s l16
SAMPLE SEARCH INITIATED 12:19:34 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   18 TO ITERATE

100.0% PROCESSED   18 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 106 TO   614
PROJECTED ANSWERS: 0 TO   0

L17   0 SEA SSS SAM L16

```
=> file capls
'CAPLS' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'REGISTRY'
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available.  If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.

=> file caplus
COST IN U.S. DOLLARS                                 SINCE FILE       TOTAL
                                                        ENTRY      SESSION
FULL ESTIMATED COST                                      0.48         7.52

FILE 'CAPLUS' ENTERED AT 12:19:39 ON 08 JUL 2009
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=> s l16
   REG1stRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.




SAMPLE SEARCH INITIATED 12:19:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      18 TO ITERATE

100.0% PROCESSED      18 ITERATIONS                              0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
```

```
PROJECTED ITERATIONS:          106 TO      614
PROJECTED ANSWERS:               0 TO        0

L18          0 SEA SSS SAM L16


L19          0 L18
```